

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
James E. CURRY, et al.

Serial No.: To Be Assigned

Filed: February 8, 1996

Title: SPATIAL SOUND CONFERENCE  
SYSTEM AND APPARATUS

§ Docket No.: 414.013

§ Group No.: To Be Assigned

§ Examiner: To Be Assigned

#3  
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power  
A. Holey  
5-9-96



POWER OF ATTORNEY BY ASSIGNEE

Assistant Commissioner for Patents  
Washington, D.C. 20231

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Dear Sir:

As named Assignee for the above-identified application, it is requested that the following attorneys be appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

William A. Stout, Reg. No. 18,773; Ronald G. Bliss, Reg. No. 28,691; Wayne E. Webb, Jr., Reg. No. 30,116; Paul L. DeVerter II, Reg. No. 19,747; Robert J. Koch, Reg. No. 26,637; James W. Repass, Reg. No. 30,487; Thomas D. Paul, Reg. No. 32,714; Mark Ungerman, Reg. No. 32,070; John M. Mings, Reg. No. 35,955; C. Richard Martin, Reg. No. 37,080; Peter J. Davis, Reg. No. 36,119; Michael P. Adams, Reg. No. 34,763; Sarah Brashears-Macatee, Reg. No. 38,087; and Joseph W. King, Jr., Reg. No. 35,768.

Please send all correspondence to:

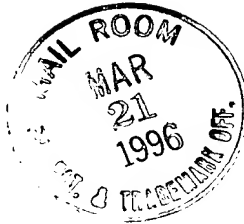
Mark Ungerman  
Fulbright & Jaworski L.L.P.  
801 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004-2604

Direct telephone calls to:  
Mark Ungerman  
(202)662-0200

Bell Atlantic Network Services, Inc.

Date: 3/12/96

Name: Michael J. Strauss  
Title: Patent Counsel



Attorney Docket No. 414.013

**CERTIFICATE ESTABLISHING RIGHT OF ASSIGNEE TO PROSECUTE**  
**UNDER 37 C.F.R. §3.73(b)**

Applicants: James E. CURRY, et al.

Application No.: To Be Assigned Filed: February 8, 1996

For: SPATIAL SOUND CONFERENCE SYSTEM AND APPARATUS

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Bell Atlantic Network Services, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_,  
or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_,  
or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_,  
or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 3/12/96

Name: Michael J. Strauss

Title: Patent Counsel

Signature: Michael J. Strauss

# Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Bell Atlantic Network Services, Inc.  
1320 North Court House Road  
Arlington, Virginia 22201

(hereinafter ASSIGNEE) all right, title and interest in and to his invention relating to

## SPATIAL SOUND CONFERENCE SYSTEM AND APPARATUS

as set forth in his United States Patent Application

☒ executed concurrently herewith

☐ executed on \_\_\_\_\_

☐ Serial No. \_\_\_\_\_ filed \_\_\_\_\_

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all divisions, continuations, additions, extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said applications including divisions, continuations, reissues, extensions, additions, and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to Robert J. Koch, Registration No. 26,637, Mark E. Ungerman, Registration No. 32,070, Peter J. Davis, Registration No. 36,119, and Sylvia Y. Chen, Reg. No. P-39,633, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

### Names and Signatures of Inventors:

James E. Curry date 1/24/96  
Name: James E. Curry

Alexander I. McAllister date 1/24/96  
Name: Alexander I. McAllister

Patricia V. Hatton date 1/24/96  
Name: Patricia V. Hatton

James E. Curry date 1/24/96  
Name:

Alexander I. McAllister date 1/24/96  
Name:

Patricia V. Hatton date 1/24/96  
Name:

### Names and Signatures of Witnesses:

Andrew Butler date 1/24/96  
Name:

Sandra Butler date 1/24/96  
Name:

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*Micrographic*  
*3/27/96*  
In re Application of:

James E. CURRY, et al.

Serial No.: 08/598,457

Filed: February 8, 1996

Title: SPATIAL SOUND CONFERENCE  
SYSTEM AND APPARATUS



TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Applicants respectfully submit the following in the above identified  
patent application:

- Power of Attorney by Assignee; and
- Certificate Establishing Right of Assignee  
To Prosecute Under 37 C.F.R. §3.73(b).

Respectfully submitted,

Date: 21 March 96

Mark Ungerman  
Registration No. 32,070

Fulbright & Jaworski L.L.P.  
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